

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Philip O. Livingston et al.  
Serial No. : 08/477,097 Examiner: Julie Staples  
Filed : Jun 7, 1995 Group Art Unit: 1802  
For : GANGLIOSIDE-KLH CONJUGATE VACCINES PLUS QS-  
21

1185 Avenue of the Americas  
New York, New York 10036  
December 15, 1995

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

**BEST AVAILABLE COPY**

THIRD PRELIMINARY AMENDMENT

Please amend the subject application as follows:

In the claims:

Please cancel claims 42-43 without prejudice of applicants' right to pursue them in the future continuation or divisional application.

Please add following new claims:

- C*
- 44. The vaccine of claim 19, wherein, cells of the cancer have gangliosides on their surface.--
  - 45. The vaccine of claim 18, wherein gangliosides are found in the stroma of the cancer.--
  - 46. The vaccine of claim 19, wherein gangliosides are found in the stroma of the cancer.--
  - 47. The vaccine of claim 18, wherein the cancer is of epithelial origin.--